



AI and the Future Digital Single Market

Date: 24th - 25th April 2018

Location: Brussels, Belgium

Agenda: Tuesday 24 April 2018

08:30: **Registration and Welcome**

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09.00 **Welcome**

Andrea Millwood Hargrave

Director General, International Institute of Communications

Michel Van Bellinghen

Chairman of the Council, Belgian Institute for Postal Services and Telecommunications (BIPT)

09:15: **Keynote: The Future of Artificial Intelligence- Development, Impacts, Ethics, and Regulations**

Artificial intelligence (AI) is progressing at an exponential pace that runs the risk of leaving us all playing catch-up. Individuals, society, civil society groups, businesses, governments, and regulators are all trying to make sense of the technology, where it might, be heading and what it could all mean for the way we use it and regulate its applications across diverse domains. This talk is aimed at those trying to prepare for impact of AI from a societal, ethical, and regulatory perspective.

Rohit Talwar, CEO, Fast Futures

09:45: **Session 1: Socio-Economic Impact of AI**

- What metrics to apply?
- Who is in the driving seat – telecom and tech companies, financial institutions, automakers?
- What is Europe doing to counter the progress in China and the US?
- What are the key potential impacts, implications, risks, and concerns for individuals, society, business, and government?

Chair:

Dr Jean Paul Simon, Director, JPS Public Policy Consulting

Panellists:

Dr Andreas Tegge, Head of Global Public Policy, SAP SE

Professor Antonio Nicita, Commissioner, Autorità per le Garanzie nelle Comunicazioni (AGCOM), Italy

Lenard Koschwitz, Director for European Affairs, Allied for Startups

Juha Heikkilä, Head of Unit, Directorate-General for Communications Networks, Content and Technology, Robotics & Artificial Intelligence, European Commission

11:30: Session 2: What Are the Adoption Trends for AI and Machine Learning in the Telecommunications and Media Sectors?

Focusing on day-to-day enrichment and encroachment, as well as medium to long-term forecasts

Chair:

Marc Vancoppenolle, Global Head of Government Relations, Nokia (view presentation)

Panellists:

Dr Ieva Martinkenaite, Vice President of Telenor Research, Head of Telenor-NTNU AI-Lab / Start IoT

Claudia Selli, European Government Affairs Director, International External Affairs, AT&T

George Wright, Head of Internet Research and Future Services, BBC Research and Development

Cate Nymann, Senior Manager, Government Affairs, Cisco Systems

13:00 Lunch

13:50: Session 3: Privacy, Data Protection and Cyber Security in the Era of AI

- What are the potential policy / regulatory implications in the not so distant future?
- How far do the ePrivacy directive and the GDPR go to alleviate them?
- Is self-regulation sufficient?
- AI and copyright reform
- Cybersecurity in the age of AI and smart society

Chair:

Sean Kennedy, Director, CEG-Europe; Treasurer, International Institute of Communications

Keynote:

Christian D’Cuhna, Head of the Private Office of Giovanni Buttarelli, speaking on behalf of Giovanni Buttarelli, European Data Protection Supervisor

Panellists:

Rosa Barceló, Deputy Head of Unit, Cybersecurity and Digital Privacy, DG CONNECT, European Commission

Cornelia Kutterer, Senior Director, EU Government Affairs, Privacy and Digital Policies, Microsoft

Fiona Taylor, Head of International Public Policy, Verizon

Nick Wallace, Senior Policy Analyst, Center for Data Innovation/ITIF

15:30 Refreshments

16:00: Session 4: Safety and Ethics

- What efforts are being made to introduce codes of ethics and regulatory frameworks around AI and robotics?
- Policy questions around trust, justice and equity – what constitutes best practice in eliminating bias?
- How to build in ethical values – ‘ethics by design’? Human-in-command approach?
- How to ensure that the benefits of AI are distributed across society?

Chair:

Professor Jim Dratwa, Head of the European Group on Ethics in Science and New Technologies Office, European Commission

Panellists:

Dr Krisztina Rozgonyi, Assistant Professor Media Governance and Media Industries Research Lab, Department of Communication, University of Vienna

Andrea Renda, Senior Research Fellow and Head of Regulatory Policy, CEPS

Shamus Rae, Partner and Head of Digital Disruption, KPMG

Ondrej Socuvka, Senior Policy Manager, Google EU

Agenda: Wednesday 25 April 2018

08:45: Registration and Welcome

08.45 Registration

09.15 Welcome

Andrea Millwood Hargrave

Director General, International Institute of Communications

09:30: Session 5: Competition Issues

- Questions around pricing algorithms & tacit collusion, market dominance in data / big data
- Recent examples of acquisitions and the implications for control over data
- Should policymakers push to open up AI systems for greater scrutiny?

Chair:

Peter Alexiadis, Partner, Gibson, Dunn & Crutcher LLP

Panellists:

Mette Alfter, Associate Director, Frontier Economics

Francesco Liberatore, Partner, Squire Patton Boggs (UK) LLP; Chair, IIC Brussels Chapter

Dr Geza Sapi, Economist, Chief Economist Team, DG Competition, European Commission

Ben Wreschner, Group Acting Regulatory and Policy Development Director, Vodafone Group

Emily O'Reilly, Deputy Director for Competition, Competition and State Aid Directorate, EFTA Surveillance Authority

11:00 Refreshments

11:15: Session 6: The Communications Regulator Response

- Approaches to building regulatory frameworks around AI and algorithms
- To what extent are existing telecom and content frameworks appropriate / fit for purpose / future-proofed? What does algorithmic regulation require?
- How might AI be deployed in the regulatory context?
- Collaboration and coordination within and beyond the DSM to avoid a piecemeal approach: is there a need for a coordinating body?
- How best to introduce expertise into all branches and levels of government so they can make better decisions?

Chair:

Dr Krisztina Rozgonyi, Assistant Professor Media Governance and Media Industries Research Lab, Department of Communication, University of Vienna

Panellists:

Sebastien Soriano, Chairman, Arcep (France)

Dr Stephen Unger, Board Member and Group Director, Ofcom, UK

Jean-Jacques Sahel, Managing Director, Europe, ICANN; Chairman, UK Chapter, International Institute of Communications

Monica Ariño, Director Regulatory Affairs, BT Group, Wholesale & Ventures

Lorena Jaume-Palasi, Executive Director, AlgorithmWatch

12:45 Closing remarks

13:00 **Close of Forum**